

Fig. 1

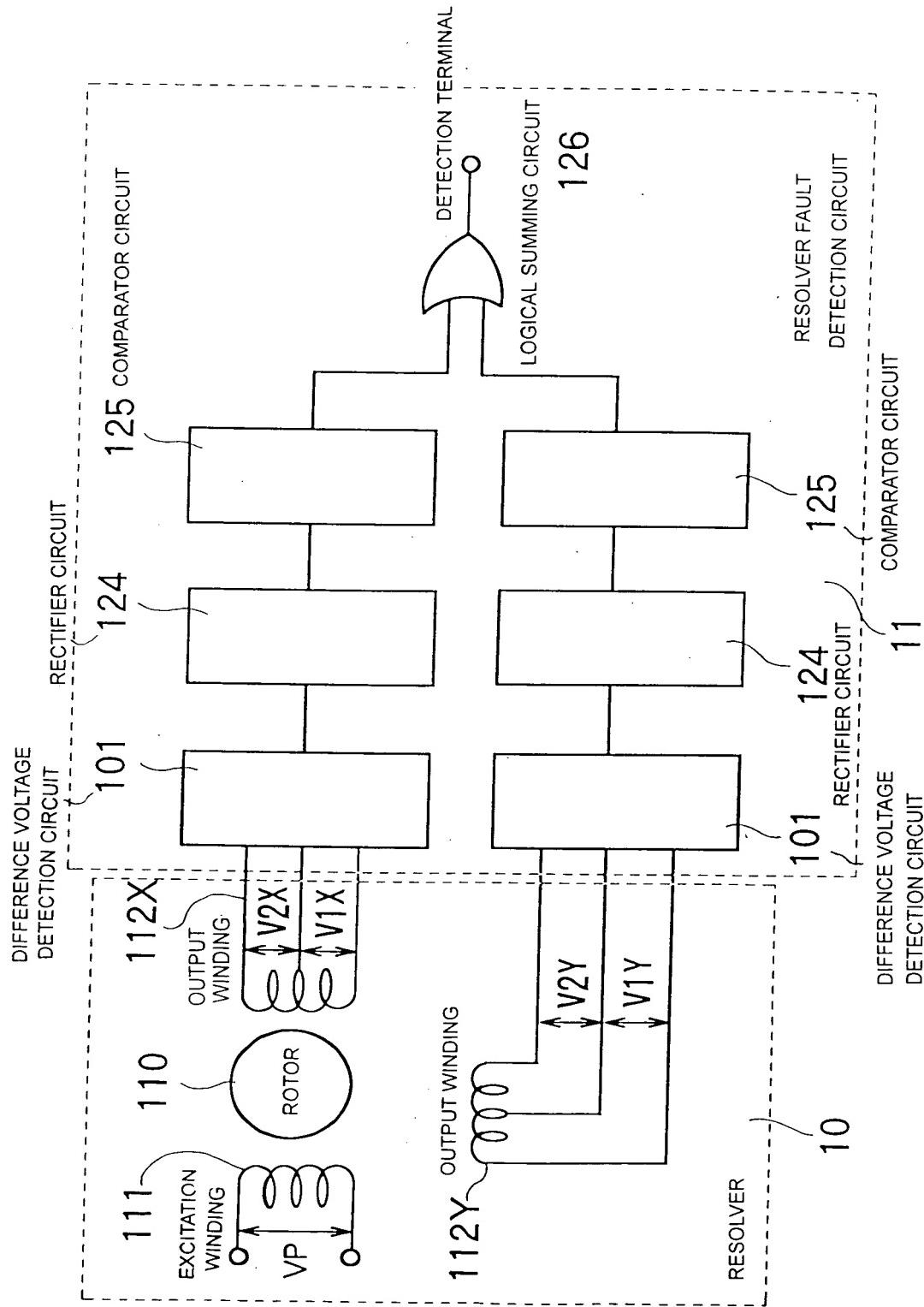


Fig. 2

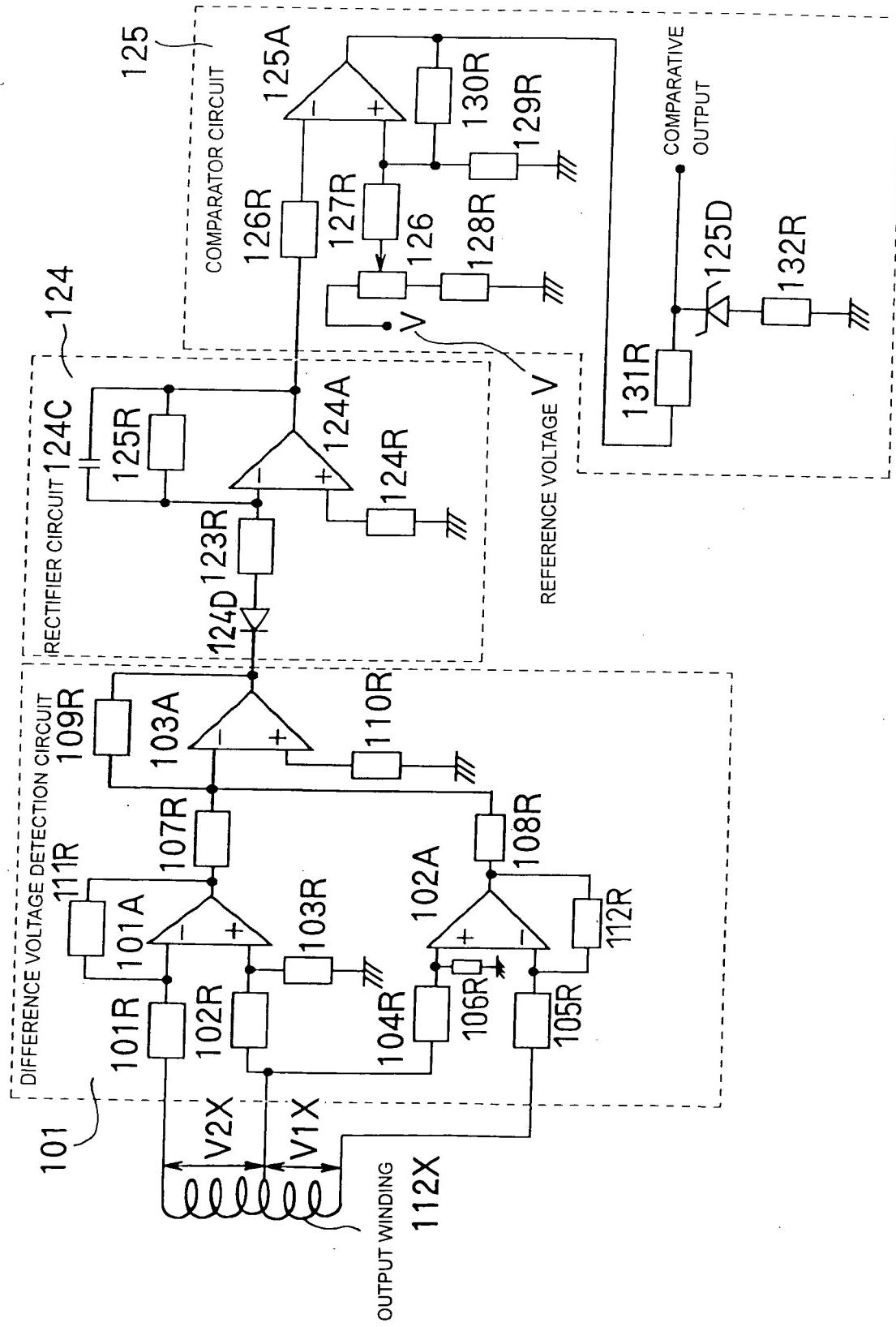


Fig. 3

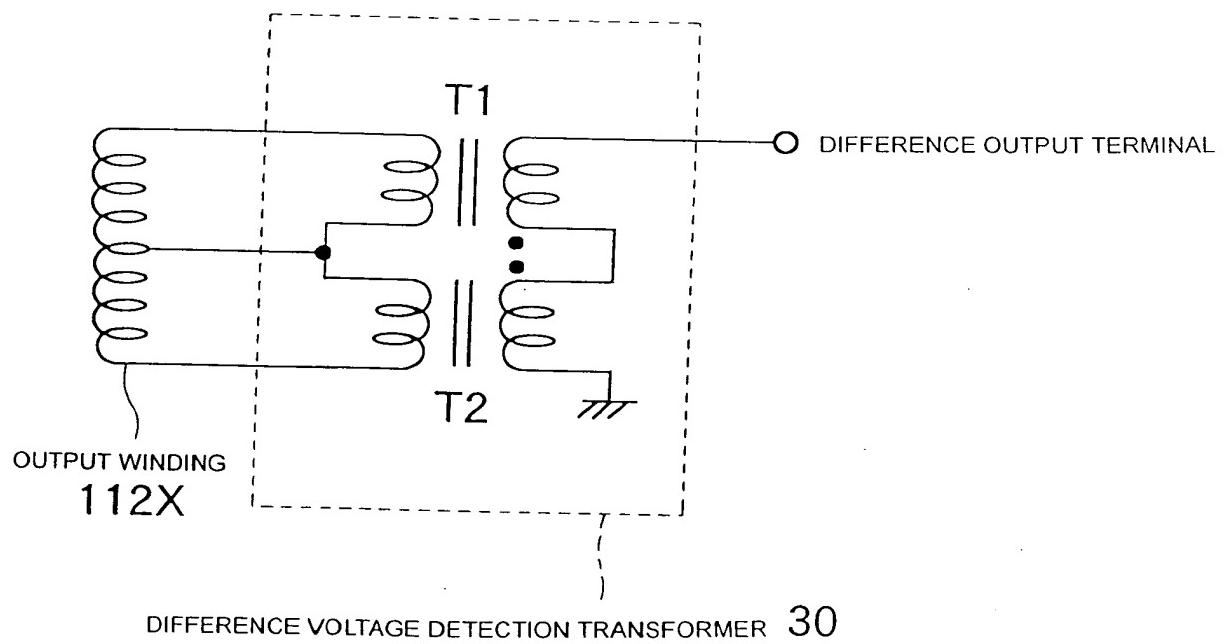


Fig. 4

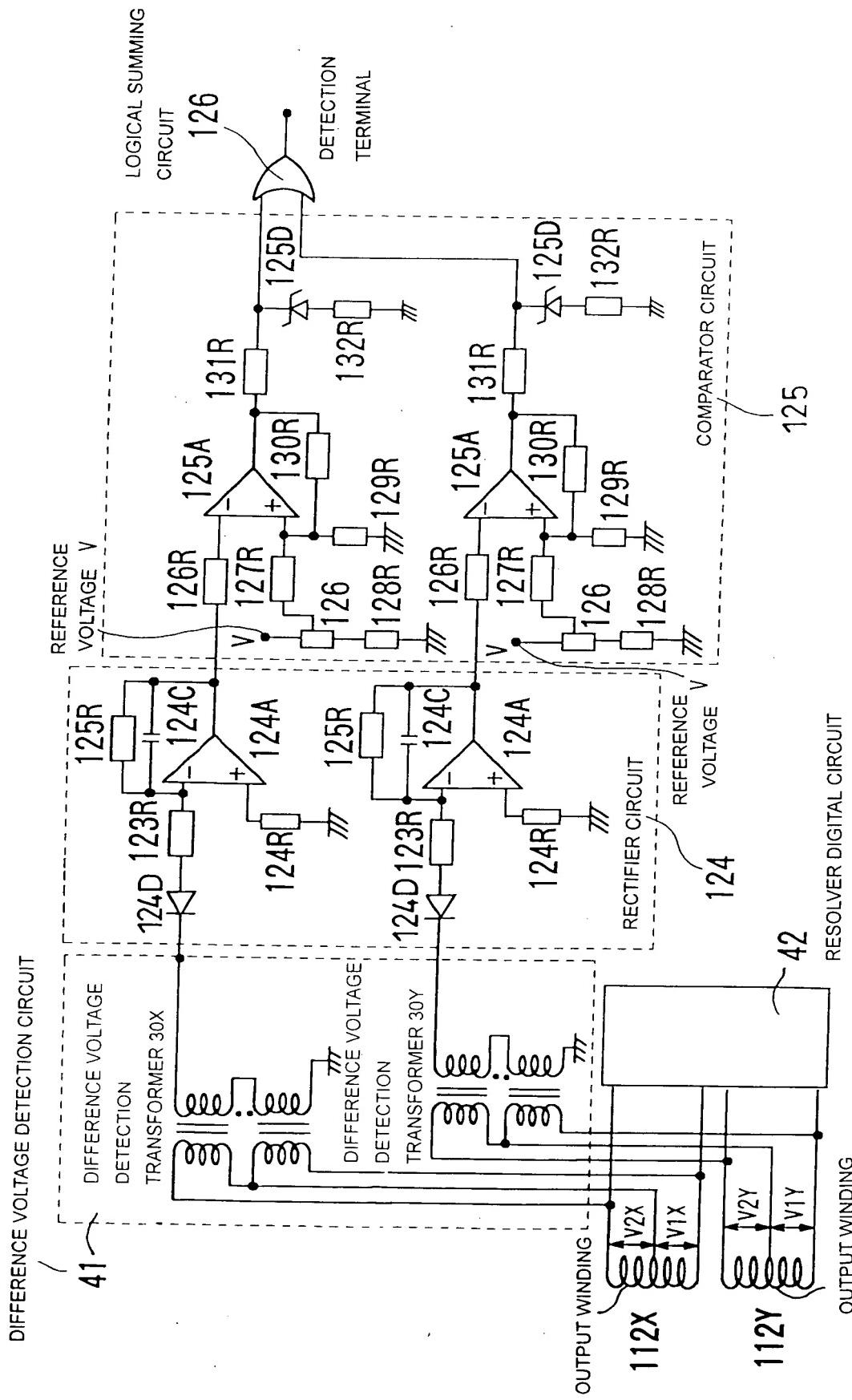


Fig. 5

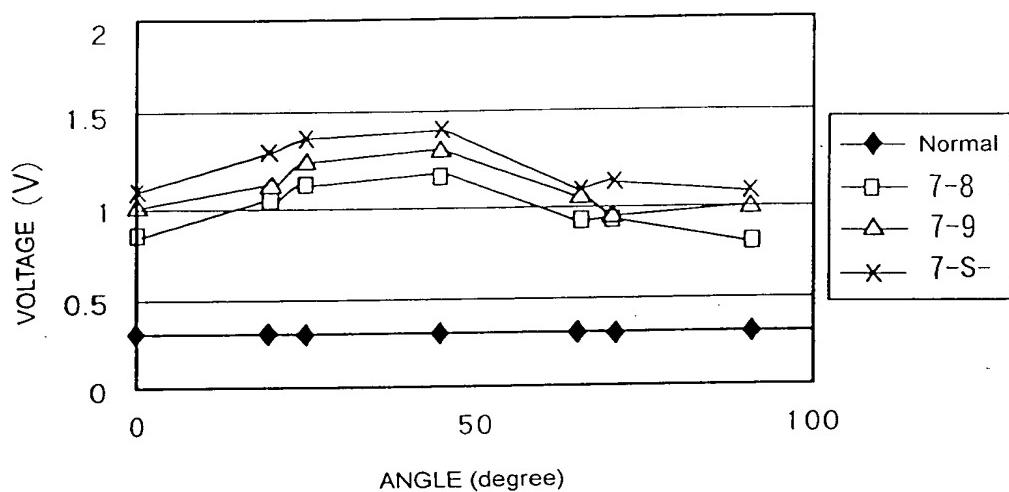


Fig. 6

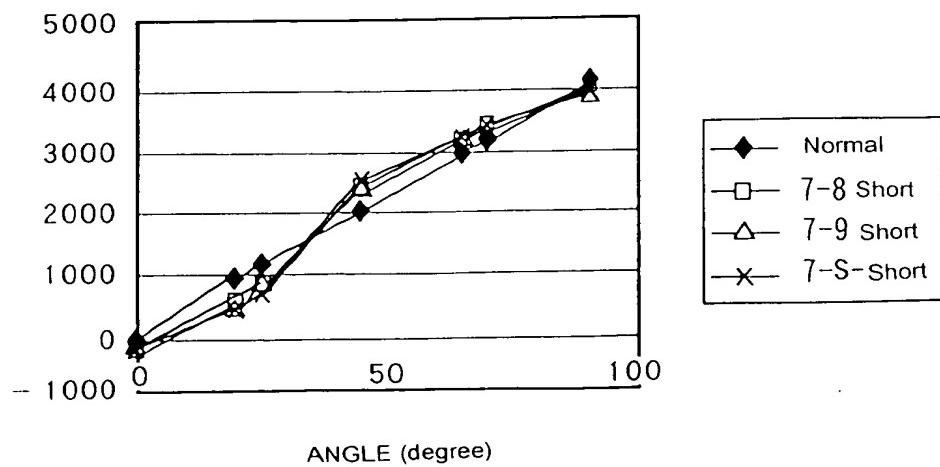


Fig. 7

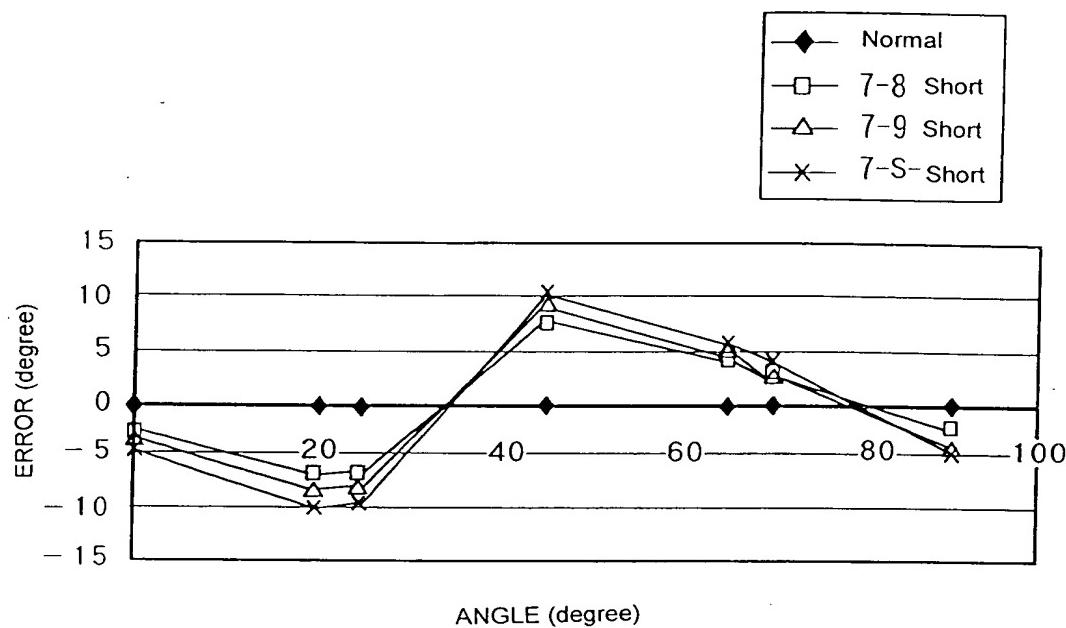


Fig. 8

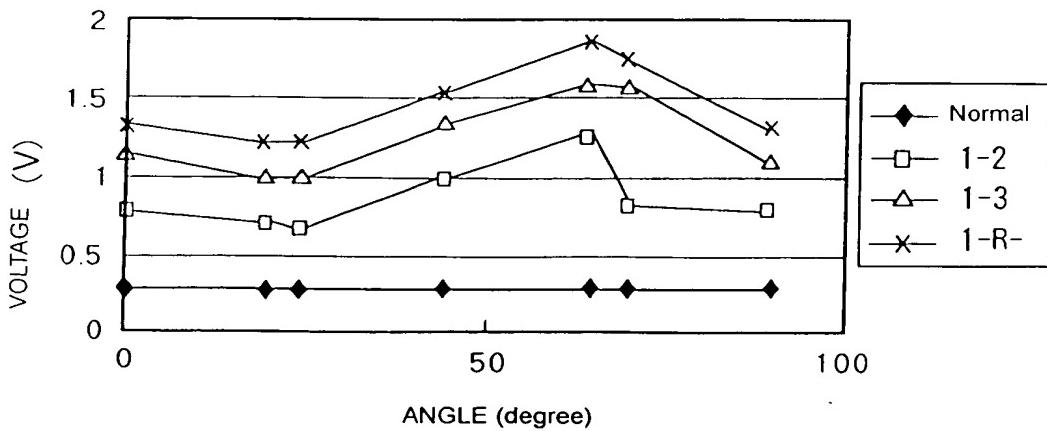


Fig. 9

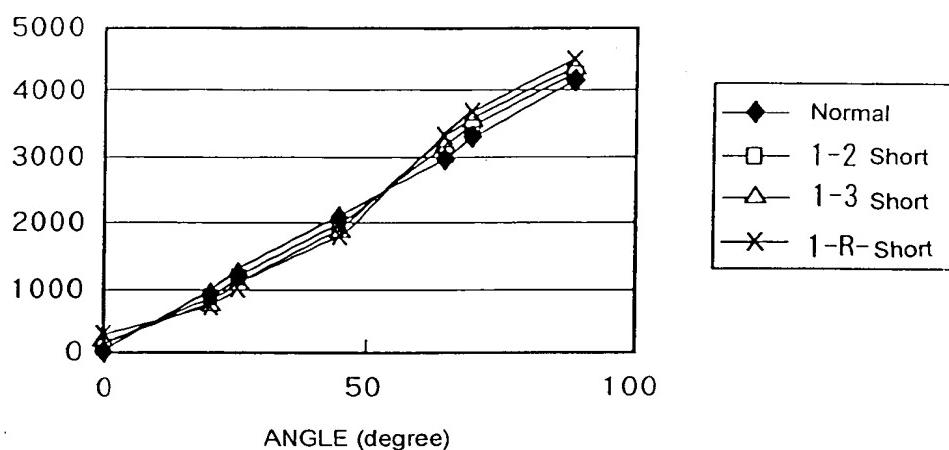


Fig. 10

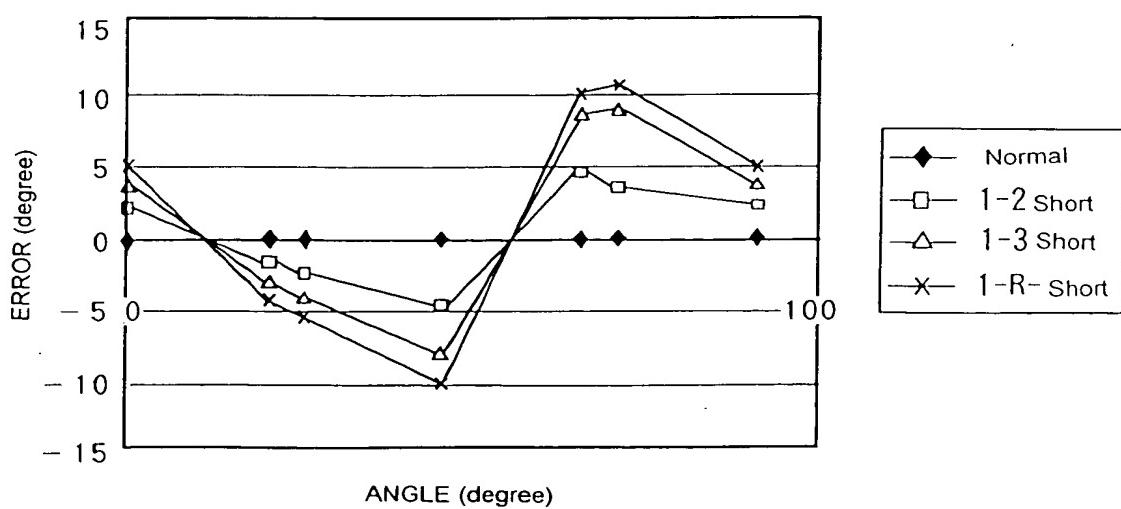


Fig. 11

Angle (degree)	VER OUTPUT VOLTAGE (V)			
	Normal	7-8 Short	7-9 Short	7-S-Short
0	0.32	0.84	1.04	1.04
20	0.32	1.04	1.12	1.28
25	0.32	1.12	1.25	1.36
45	0.32	1.16	1.32	1.4
65	0.32	0.92	1.08	1.08
70	0.32	0.92	0.96	1.12
90	0.32	0.8	1	1.04

Fig. 12

Angle (degree)	VER OUTPUT VOLTAGE (V)			
	Normal	1-2 Short	1-3 Short	1-R-Short
0	0.32	0.8	1.16	1.32
20	0.32	0.72	1	1.2
25	0.32	0.68	1	1.2
45	0.32	1	1.32	1.52
65	0.32	1.24	1.56	1.84
70	0.32	0.8	1.56	1.72
90	0.32	0.76	1.08	1.28

Fig. 13 (a)

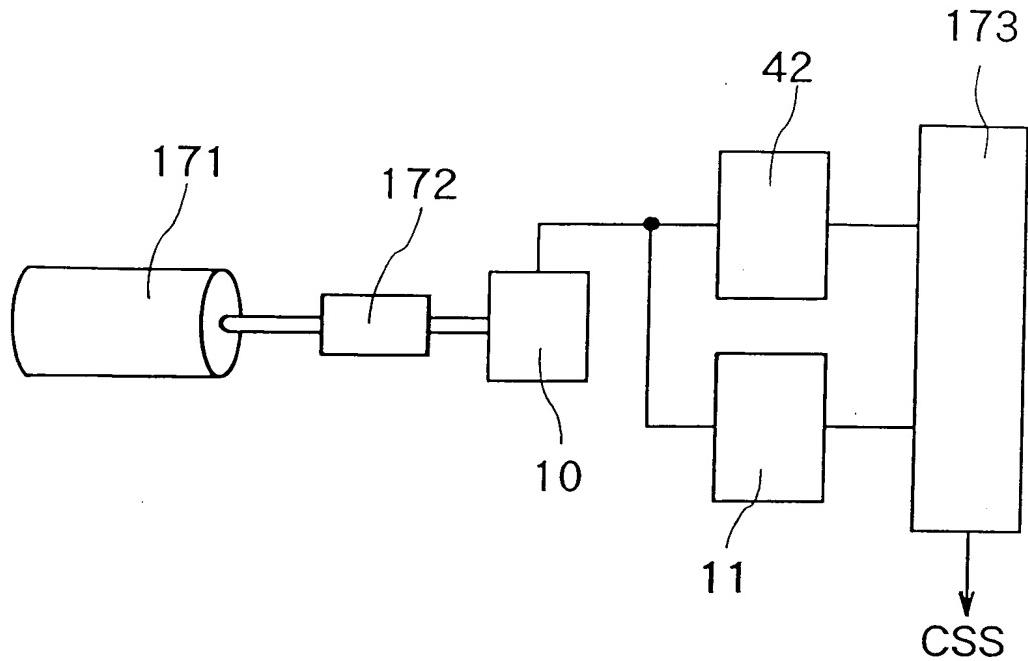


Fig. 13 (b)

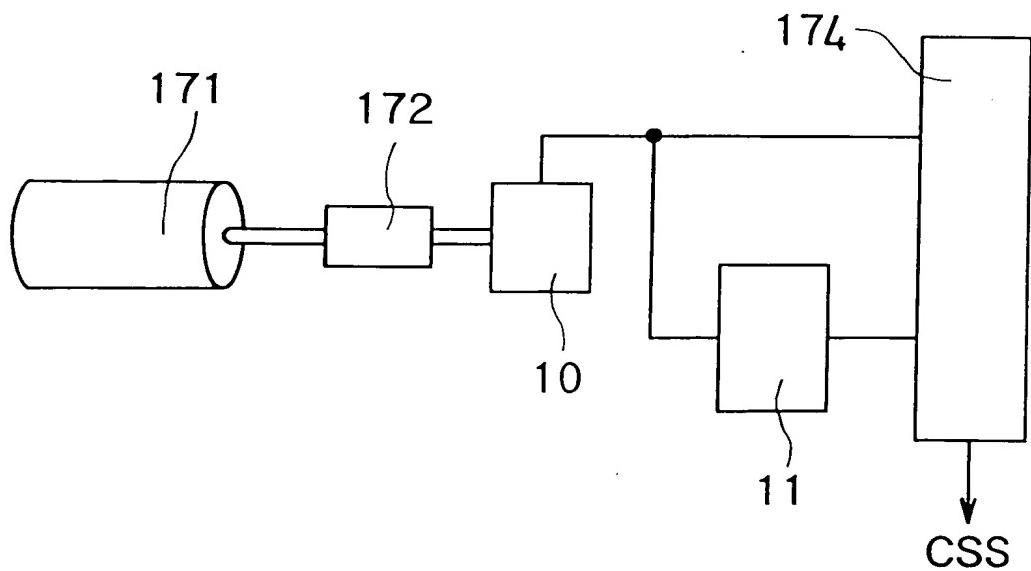


Fig. 14

Prior Art

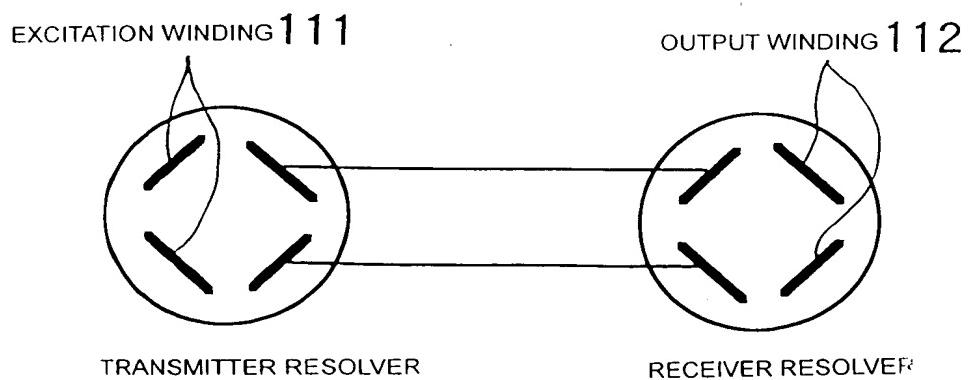
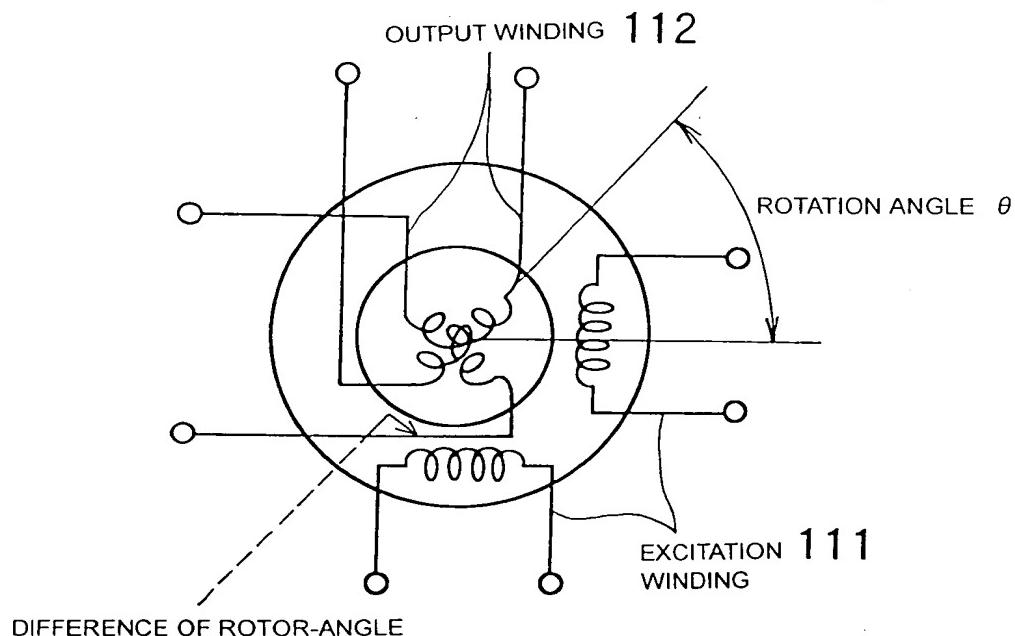


Fig. 15
Prior Art

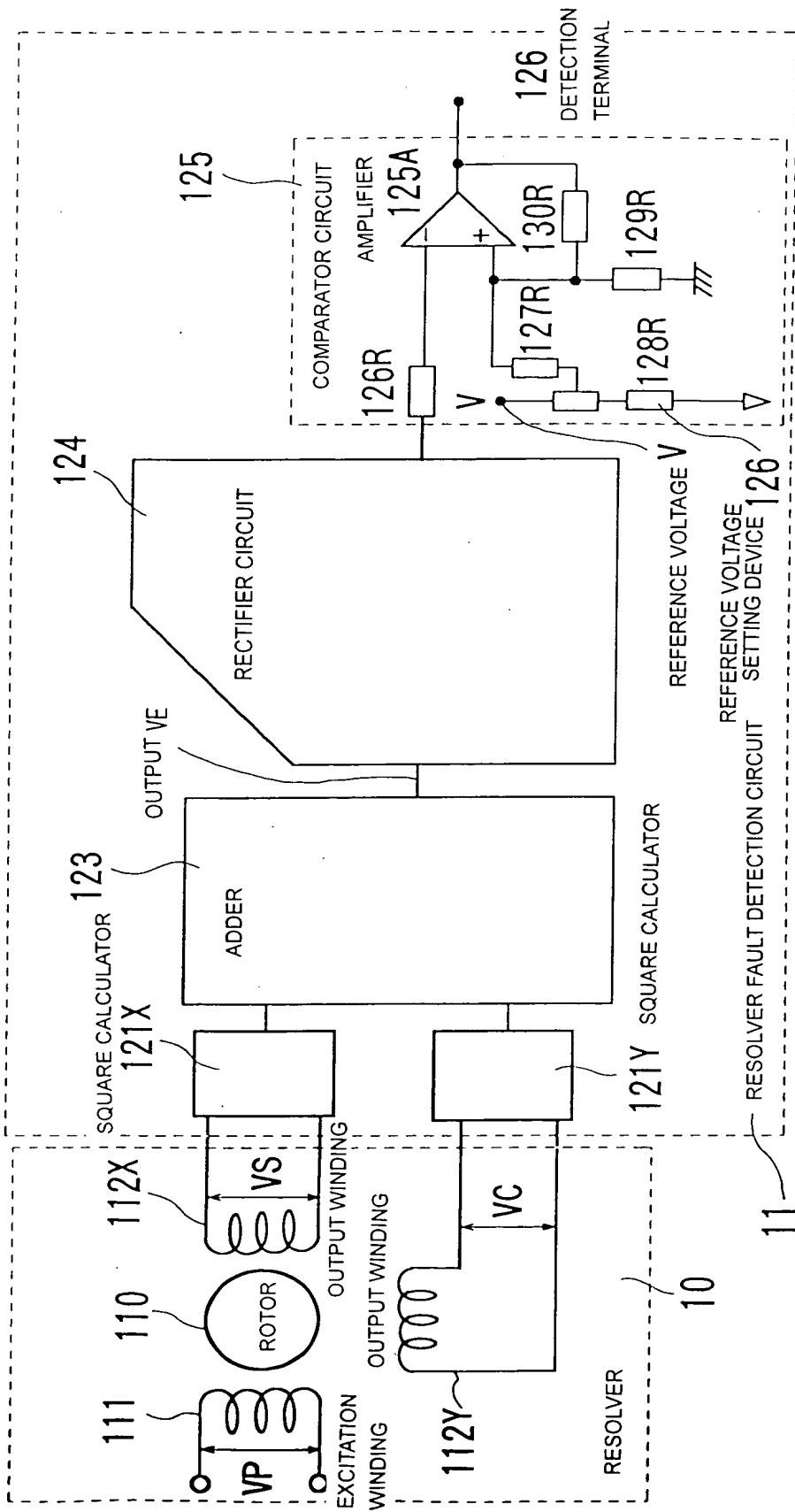


Fig. 16

Prior Art

